

[54] **CONTROLLED CURRENT SOURCE APPARATUS FOR SIGNALS OF EITHER POLARITY**

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[58] **Field of Search** 323/224, 226, 315, 316; 330/257, 288, 260

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[57] **ABSTRACT**

A controlled current source apparatus with a voltage/current converter for deriving a signal current fed to a load, includes a first current source delivering a first d-c current super-imposed on the signal current, and a second current source connected parallel to the load for delivering a second d-c current subtracted from the d-c current leading into the load.

7 Claims, 1 Drawing Figure

